

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|------------------------------------|------------------|---------|------------------|
| L1    | 500448  | (linoleamidopropyl adj phosphatidylglycerol adj1 dimonium adj1 chloride phosphate) (cocoamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sunfloweramidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sodium adj1 olivamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (stearamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (ricinoleamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (di-linoleamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (polylethylene adj1 glycollnxa adj1 dimonium adj1 chloride adj1 phosphate adj complex) (dimethicone adj1 saffloweramidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sodium adj1 grapeseedamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sodium adj1 borageamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:55 |
| L2    | 92      | "linoleamidopropyl PG-dimonium chloride phosphate"<br>"phospholipid EFA"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:42 |
| L3    | 4       | "Colalipid C" "Colalipid SAFL" "Colalipid SV" " Colalipid GLA"<br>"Arasilk EFA" "Arasilk EFA"  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 10:22 |
| L4    | 908594  | cocamidopropyl adj phosphatidyl adj PG- adj dimonium chloride  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:42 |
| L5    | 98      | "Cocamidopropyl Phosphatidyl PG-Dimonium Chloride"<br>"Stearamideopropyl Phosphatidyl PG-Dimonium Chloride and Cetyl Alcohol" "sodium coco PG-dimonium chloride phosphate"<br>"stearamidopropyl PG-dimonium chloride phosphate and cetyl alcohol" "linoleamidopropyl PG-dimonium chloride phosphate"<br>"sodium borageamidopropyl PG-dimonium chloride phosphate"  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 10:22 |
| L6    | 1152385 | L5 L4 L3 L2 L1   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:42 |
| L7    | 163473  | anti-microbial (anti adj microbial) iodine or iodophor   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:48 |
| L8    | 112235  | L6 and L7  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:44 |
| L9    | 22384   | L6 same L7   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:44 |
| L10   | 394255  | topical conditioner cream lotion   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 10:41 |
| L11   | 5566    | L9 and L10   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/09/25 09:45 |

## EAST Search History

|     |        |   |                                    |    |    |                  |
|-----|--------|---|------------------------------------|----|----|------------------|
| L12 | 2884   | (treat\$) same mastitis   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:51 |
| L13 | 192    | L11 and L12   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:47 |
| L14 | 507    | (anti-microbial (anti adj microbial) iodine iodophor) same phospholipid\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:49 |
| L15 | 1      | L12 and L14   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:49 |
| L16 | 729    | (anti-microbial (anti adj microbial) iodine iodophor) and L12             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:50 |
| L17 | 668    | ( iodine iodophor) and L12  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:51 |
| L18 | 68     | ( iodine iodophor) same L12   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:40 |
| L19 | 944    | (treat\$) near mastitis   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:51 |
| L20 | 133    | ( iodine iodophor) and L19  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:54 |
| L21 | 125252 | L6 and L10  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:54 |
| L22 | 53     | L20 and L21   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:55 |
| L23 | 54     | L20 and L1  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 09:55 |

## EAST Search History

|     |     |   |                                    |    |     |                  |
|-----|-----|---|------------------------------------|----|-----|------------------|
| L24 | 54  | ((linoleamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride phosphate) (cocoamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sunfloweramidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sodium adj1 olivamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (stearamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (ricinoleamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (di-linoleamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (polyethylene adj1 glycollnxa adj1 dimonium adj1 chloride adj1 phosphate adj complex) (dimethicone adj1 saffloweramidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sodium adj1 grapeseedamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate) (sodium adj1 borageamidopropyl adj1 phosphatidylglycerol adj1 dimonium adj1 chloride adj1 phosphate)) and L20  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2006/09/25 09:56 |
| L25 | 0   | (L2 I3 I5) and L20  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2006/09/25 09:57 |
| L26 | 10  | phospholipid\$ and L20  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2006/09/25 10:05 |
| L27 | 2   | ("20050233006").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/25 10:05 |
| L28 | 0   | phospholipid\$ and L27  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2006/09/25 10:05 |
| L29 | 148 | "Cocamidopropyl Phosphatidyl PG-Dimonium Chloride" "Stearamideopropyl Phosphatidyl PG-Dimonium Chloride and Cetyl Alcohol" "sodium coco PG-dimonium chloride phosphate" "stearamidopropyl PG-dimonium chloride phosphate and cetyl alcohol" "linoleamidopropyl PG-dimonium chloride phosphate" "sodium borageamidopropyl PG-dimonium chloride phosphate" "Colalipid C" "Arasilk CDM" "Colalipid SAFL" "Colalipid SV" "Colalipid GLA" "Arasilk EFA" "Arasilk EFA" "phospholipid EFA" "sunfloweramidopropyl phosphate PG-Dimonium chloride" "sodium olivamidopropyl phosphate dimonium chloride phosphate" "ricinoleamidopropyl PG-dimonium chloride phosphate" "dimer dilinoleamidopropyl PG-dimonium chloride phosphate" "PEG-8 dimethicone sunfloweramidopropyl PG-dimonium complex" "borageamidopropyl phosphatidyl-PG-dimonium chloride" "sodiumgrapeseedamidopropyl PG-dimonium chloride phosphate" "cola lipid" "di-linoléamidopropyl phosphatidylglycerol dimonium chloride phosphate" "poly (ethylene glycol) dimethicone sunfloweramidopropyl phosphatidylglycerol dimonium chloride phosphate" "poly (ethylene glycol) dimethicone sunfloweramidopropyl phosphatidylglycerol dimonium chloride phosphate complex" "dimethicone saffloweramidopropyl phosphatidylglycerol dimonium chloride phosphate" "dimethicone saffloweramidopropyl phosphatidylglycerol dimonium chloride phosphate complex" "sodium grapeseedamidopropyl phosphatidylglycerol dimonium chloride phosphate" "sodium borageamidopropyl phosphatidylglycerol dimonium chloride phosphate" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2006/09/25 10:44 |

## EAST Search History

|     |     |  |                                    |    |    |                  |
|-----|-----|--|------------------------------------|----|----|------------------|
| L30 | 1   | ( iodine iodophor) same L29  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:40 |
| L31 | 37  | ( iodine iodophor) and L29   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:45 |
| L32 | 35  | (compositon topical conditioner cream lotion ointment) and L31   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:41 |
| L33 | 35  | (compositon topical conditioner cream lotion ointment conditioner) and L31   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:42 |
| L34 | 0   | L33 and L19  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:42 |
| L35 | 104 | "Stearamideopropyl Phosphatidyl PG-Dimonium Chloride and Cetyl Alcohol" "sodium coco PG-dimonium chloride phosphate" "stearamidopropyl PG-dimonium chloride phosphate and cetyl alcohol" "linoleamidopropyl PG-dimonium chloride phosphate" "sodium borageamidopropyl PG-dimonium chloride phosphate" "Colalipid SAFL" "Colalipid SV" "Colalipid GLA" "Arasilk EFA" "Arasilk EFA" "phospholipid EFA" "sunfloweramidopropyl phosphate PG-Dimonium chloride" "sodium olivamidopropyl phosphate dimonium chloride phosphate" "ricinoleamidopropyl PG-dimonium chloride phosphate" "dimer dilinoleamidopropyl PG-dimonium chloride phosphate" "PEG-8 dimethicone sunfloweramidopropyl PG-dimonium complex" "borageamidopropyl phosphatidyl-PG-dimonium chloride" "sodiumgrapeseedamidopropyl PG-dimonium chloride phosphate" "cola lipid" "di-linoleamidopropyl phosphatidylglycerol dimonium chloride phosphate" "poly (ethylene glycol) dimethicone sunfloweramidopropyl phosphatidylglycerol dimonium chloride phosphate" "poly (ethylene glycol) dimethicone sunfloweramidopropyl phosphatidylglycerol dimonium chloride phosphate complex" "dimethicone saffloweramidopropyl phosphatidylglycerol dimonium chloride phosphate" "dimethicone saffloweramidopropyl phosphatidylglycerol dimonium chloride phosphate complex" "sodium grapeseedamidopropyl phosphatidylglycerol dimonium chloride phosphate" "sodium borageamidopropyl phosphatidylglycerol dimonium chloride phosphate" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:44 |
| L36 | 14  | ( iodine iodophor) and L35   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 10:45 |
| L37 | 12  | L36 and L32  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 11:13 |
| L38 | 0   | L35 and L20  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 11:13 |
| L39 | 0   | tyndall-m.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/25 11:13 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L40 | 0   | tyndall-michael.in.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:13 |
| L41 | 165 | tyndall.in.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:14 |
| L42 | 69  | cunningham-j.in.                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:14 |
| L43 | 40  | cunningham-john.in.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:14 |
| L44 | 35  | white-michael.in.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:14 |
| L45 | 117 | white-m.in.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:14 |
| L46 | 6   | ko adj manufacturing.as.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:14 |
| L47 | 4   | (L41 L42 L43 L44 L45 L46) and phospholipid | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:15 |
| L48 | 1   | (L41 L42 L43 L44 L45 L46) and L29          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/25 11:15 |

> dis his

(FILE 'HOME' ENTERED AT 11:47:19 ON 25 SEP 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, AGRICOLA, SCISEARCH' ENTERED AT  
11:47:38 ON 25 SEP 2006

E TYNDALL, M/AU  
L1 121 S E3  
E CUNNINGHAM, J/AU  
L2 1730 S E3  
E WHITE, M/AU  
L3 2868 S E3  
L4 4719 S L1 OR L2 OR L3  
L5 586 S PHOSPHOLIPID (P) (IODINE OR IODOPHOR)  
L6 0 S L4 AND L5  
L7 0 S L4 AND MASTITIS  
L8 0 S L4 AND CONDITIONER  
L9 39805 S TEATS OR MASTITIS  
L10 0 S L5 AND L9  
L11 8 S L5 AND (TOPICAL OR OINMENT OR CREAM OR LOTION OR CONDITIONER  
L12 8 DUP REMOV L11 (0 DUPLICATES REMOVED)  
L13 0 S STEARAMIDEOPROPYL PHOSPHATIDYL PG-DIMONIUM CHLORIDE  
L14 0 S STEARAMIDEOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L15 1 S LINOLEAMIDEOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L16 0 S SODIUM BORAGEAMIDEOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L17 0 S SUNFLOWERAMIDEOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L18 0 S SODIUM OLIVAMIDEOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L19 0 S RICINOLEAMIDEOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L20 0 S DIMER DILINOLEAMIDEOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L21 0 S PEG-8 DIMETHICONE SUNFLOWERAMIDEOPROPYL PG-DIMONIUM  
L22 1 S STEARAMIDOPROPYL PHOSPHATIDYL PG-DIMONIUM CHLORIDE  
L23 3 S STEARAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L24 14 S LINOLEAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L25 1 S SODIUM BORAGEAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L26 0 S SUNFLOWERAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L27 0 S SODIUM OLIVAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L28 0 S RICINOLEAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L29 0 S DIMER DILINOLEAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L30 0 S PEG-8 DIMETHICONE SUNFLOWERAMIDOPROPYL PG-DIMONIUM  
L31 0 S BORAGEAMIDOPROPYL PHOSPHATIDYL PG-DIMONIUM CHLORIDE  
L32 0 S SODIUMGRAPESEEDAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L33 0 S SUNFLOWERAMIDOPROPYL PHOSPHATIDYLGLYCEROL DIMONIUM CHLORIDE P  
L34 0 S POLY ETHYLENE GLYCOL DIMETHICONE SUNFLOWERAMIDOPROPYL PHOSPHATE  
L35 0 S DIMETHICONE SAFFLOWERAMIDOPROPYL PHOSPHATIDYLGLYCEROL DIMONIUM CHLORIDE  
L36 0 S DIMETHICONE SAFFLOWERAMIDOPROPYL PHOSPHATIDYLGLYCEROL DIMONIUM CHLORIDE  
L37 0 S SODIUM GRAPESEEDAMIDOPROPYL PHOSPHATIDYLGLYCEROL DIMONIUM CHLORIDE  
L38 0 S SODIUM BORAGEAMIDOPROPYL PHOSPHATIDYLGLYCEROL DIMONIUM CHLORIDE  
L39 1 S COLALIPID SAFL  
L40 0 S COLALIPID SV  
L41 0 S COLALIPID GLA  
L42 0 S ARASILK EFA  
L43 56 S PHOSPHOLIPID EFA  
L44 0 S DI-LINOLEAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE  
L45 18 S (L15 OR L22 OR L23 OR L24 OR L25 OR L39 AND L43)  
L46 0 S L45 AND (ANTI MICROBIAL OR IODINE OR IODOPHOR)  
L47 14 S L45 AND (TOPICAL OR OINMENT OR CREAM OR LOTION OR CONDITIONER  
L48 6386 S TREAT? (P) MASTITIS  
L49 0 S L47 AND L48  
L50 14 DUP REM L47 (0 DUPLICATES REMOVED)  
L51 14 S L47 NOT L12  
L52 0 S L45 AND (IODINE OR IODOPHOR)